AMENDMENTS TO THE CLAIMS

1.   (Currently amended) A method of enabling file sharing over a serverless computer network among members of a shared space group comprising a first user and at least one other user, the method comprising:

displaying to the first user via a first user graphical display a shared space indicator including a first file object folder object,

the first folder object associated with the shared space [[first]] group and

enabled to contain one or more shared file objects,

the shared space group comprising the first user and the at least one other

user wherein the first user is not an owner of the shared space group

and the at least one other user is not the owner of the shared space

group;

displaying to the first user for selection a set of folder system operations including:
create folder object, rename folder object, delete folder object, hide folder object, show
hidden folder object, change folder object setting, replicate file setting, and specify new
content of folder object;

receiving from the first user a first request to perform [[a]] one from the set of folder
file system operation operations with respect to the file object first folder object;

performing the first requested folder system operation; and

sending a direct communication from the first user over the network to a computing
device used by the at least one other user that has permission to receive the communication to
indicate that the shared file the first folder object has been modified by the first user after
such file folder system operation has been performed wherein a graphical representation of
the shared file first folder object modification is displayed on the computing device used by
the at least one other user.

2.   (Original) The method of claim 1 wherein the network is a peer-to-peer network.

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3.   (Currently amended) The method according to claim 1, further comprising presenting a graphical representation of the <u>first requested folder</u> ~~file~~ system operation to the first user in response to receiving the ~~file~~ <u>folder</u> system operation <u>first</u> request.

4.   (Canceled)

5.   (Currently amended) A method for updating a shared file in a computer network including a group of communicating computing devices in a peer-to-peer network, the method comprising

performing, at a first computing device, a file system operation on a shared file associated with a <u>first</u> file icon <u>corresponding to the shared file</u> displayed in a first shared space display area to generate an updated shared file;

creating, at the first computing device, metadata associated with the updated shared file;

directly propagating<u>, by the first computing device</u> to a second computing device that has permission, ~~by the first computing device,~~ the metadata associated with the updated shared file ~~to other group member~~;

obtaining, by [[a]] <u>the</u> second computing device, the metadata associated with the updated shared file;

determining, by the second computing device <u>based on a file replication setting,</u> whether the updated shared file should be replicated on the second computing device [[;]] <u>,</u> <u>comprising:</u>

<u>if the file replication setting indicates an on-demand basis,</u> downloading, by the second computing device <u>from multiple computing devices of the group,</u> <u>portions</u> <u>of</u> the updated shared file <u>upon receiving a user-demanded file replication indication,</u> ~~when it is determined that the updated shared file should be replicated;~~ and

<u>if the file replication setting indicates automatic replication, automatically</u> <u>downloading, by the second computing device from multiple computing devices of</u> <u>the group, portions of the updated shared file,</u>

<u>wherein the multiple computing devices of the group are selected based upon</u> <u>at least one from a set of routing factors comprising: IP address and least routing time;</u> <u>and</u>

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displaying a second file icon <u>corresponding to the shared file</u> in [[the]] <u>a second</u>
shared space display area of the second computing device indicating that the shared file has
been updated.

6.   (Currently amended) The method of claim 5 further comprising the step of
displaying, by the second computing device, a third file icon <u>corresponding to the shared file</u>
in the <u>second </u>shared space display area indicating that the shared file has not been updated
when the updated shared file should not be replicated on the second computing device.

7.   (Original) The method of claim 6 wherein the third file icon provides indication
that an update to the shared file exists.

8.   (Original) The method of claim 7 wherein the first shared space display area is a
folder object.

9.   (Currently amended) A method for adding a shared file to a shared space
~~indicated by a display on a computing device~~ in a serverless computer network that includes a
first online member of a group and at least one other online member of the group, the method
including the steps of:
        displaying<u>,</u> to the first [[user]] <u>online member of the group</u> via a first user display <u>of a</u>
<u>first computing device,</u> a group folder object<u> corresponding to the shared space, wherein the</u>
<u>first online member of the group is not an owner of the group</u>;
        activating a file system operation through selection of a first selectable visual
indicator to move a file into the group folder object;
        creating metadata concerning the moved file; [[and]]
        directly transmitting the metadata to the at least one other online member of the group
that has permission to receive the metadata wherein the metadata indicates that the moved file
has been modified by the first online member after such file system operation has been
performed<u>, and wherein the at least one other online member of the group is not the owner of</u>
<u>the group; </u>~~wherein~~
        <u>receiving, by the at least one other online member, the metadata;</u>

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determining, by the at least one other online member based on a file replication setting, whether the moved file should be replicated on an at least one other computing device used by the at least one other online member of the group, comprising:

if the file replication setting indicates an on-demand basis, downloading, by the second computing device, from multiple computing devices of the group, portions of the moved file upon receiving a user-demanded file replication indication from the at least one other online member, and

if the file replication setting indicates automatic replication, automatically downloading, by the second computing device, from multiple computing devices of the group, portions of the moved file,

wherein the multiple computing devices of the group are selected based upon at least one from a set of routing factors comprising: IP address and least routing time; and

displaying a graphical representation of the ~~shared~~ moved file modification ~~is displayed~~ on the at least one other computing device ~~used by the at least one other online member of the group~~.

10.   (Original)   The method of claim 9 wherein the network is a peer-to-peer network.

11.   (Withdrawn) A computer program product for facilitating an online group interaction among a first online member of a group and at least one other online member of the group over a computer network comprising:

a graphical user interface including a first shared space display area that acts as a target for a first file icon, which upon entry into the first display area also becomes visible to the at least one other online member of the group, and wherein the first file icon is associated with a shared file having a first revision status and at least one visible task item selectable by the first user to activate an operation to be performed with respect to the shared file in order to change the first revision status; and

computer code disposed to notify the at least one other online member of the group of the change to the revision status to the first shared file

12.   (New) The method of claim 1, wherein the shared space group further comprises the owner of the shared space group and the method further comprises:

performing the rename folder object operation only if an owner request to perform the rename folder operation is received from the owner; and

if an owner request to perform the delete folder object operation is received from the owner, performing the delete folder object operation and:

prohibiting alteration of one or more shared space group properties,

preventing new members from being invited to join the shared space group, and

maintaining access, for the first and the at least one other user, to the first folder and contents of the first folder.